AUG: 6 9 2006

Patent PD-202021

Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen, et al.:

Serial No.: 10/532,582

Filed: April 25, 2005

For: METHOD AND APPARATUS FOR:

TAILORING CARRIER POWER REQUIREMENTS ACCORDING TO AVAILABILITY IN LAYERED

MODULATION SYSTEMS

Georgann S. Grunebach

Typed or printed name of person signing certificate

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class

Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA

mail in an envelope addressed to:

223/3-1/450, on the date below.

Group Art Unit: 2611

Examiner: VO, Don Nguyen

Date: July 19, 2006

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

This statement should be considered because it is being submitted before the mailing of a first Office action on the merits under 37 C.F.R. §1.97(b)(3). Accordingly, it is submitted that no fee is due in this matter.

However, if it is determined that any appropriate fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

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This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By:

Georgann S. Grunebach, Reg. No. 33,179

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July 19, 2006

Substitute for form PTO/SB/08A	Complete if Known		
INFORMATIONEDISCLOSURE	Application Number	10/532,582	
STATEMENT BY APPLICANT	Filing Date	04-25-2005	
2006	First Named Inventor	Ernest C. Chen	
(ANC. 6 3 5000	Art Unit	2611	
\ 1	Examiner Name	VO, Don Nguyen	
Date: Sheet 1 of 3			
Sheet 1 of 3	Attorney Docket Number	PD-202021	

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Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appea
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Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form PTO/SB/08A	Com	plete if Known
INFORMATION DISCLOSURE 4	Application Number	10/532,582
STATEMENT BY APPLICANT	Filing Date	04-25-2005
AUG. 8 3 2006	First Named Inventor	Ernest C. Chen
\ 3	Art Unit	2611
The state of the s	Examiner Name	VO, Don Nguyen
Date: July 19, 2000		
Sheet 2 of 3	Attorney Docket Number	PD-202021

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Signature	Considered	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form PTO/SB/08A	Complete if Known		
INFORMATION PISCI OSUDE	Application Number	10/532,582	
INFORMATION DISCLOSURE STATEMENT BY ARPLICANT	Filing Date	04-25-2005	
ا ا ا	First Named Inventor	Ernest C. Chen	
(_ AUG 0 2 2006 &)	Art Unit	2611	
	Examiner Name	VO, Don Nguyen	
Date: July 19, 2006 Sheet 3 of J			
Sheet 3 of 3	Attorney Docket Number	PD-202021	

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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volumne-issue number(s), publisher, city and/or country where published.	Т		
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Examiner	Date	
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Signature	Considered	1

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